

## DESCRIPTION OF THE MALE OF *LEPHTYPHANTES NASUS* PAIK, 1965 (ARANEAE : LINYPHIIDAE)

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### Synopsis

PAIK, Kap Yong (20 Seuya-dong, Chung-gu, Taegu 630, Korea) : Description of the male of *Lepthyphantes nasus* PAIK, 1965 (Araneae : Linyphiidae). *Acta Arachnol.*, 33 : 1-3 (1985).

The male of *Lepthyphantes nasus* is described.

The author described a new linyphiid spider, *Lepthyphantes nasus*, in 1965 based on only two female (holotype and paratype) which were obtained from Mt. Kaya-san, Kyungsangnam-do. Recently, the males together with many females were collected by Mr. Bo Keun SEO at the Whabang-sa, Namhae-do Isl., Kyungsangnam-do. In the present paper, the author described the male.

The author wishes to express his thanks to Mr. Bo Keun SEO, Gyeongsang National University, for giving me his precious material.

The specimens used for preparing the present report are deposited in collection of Kyungpook National University.

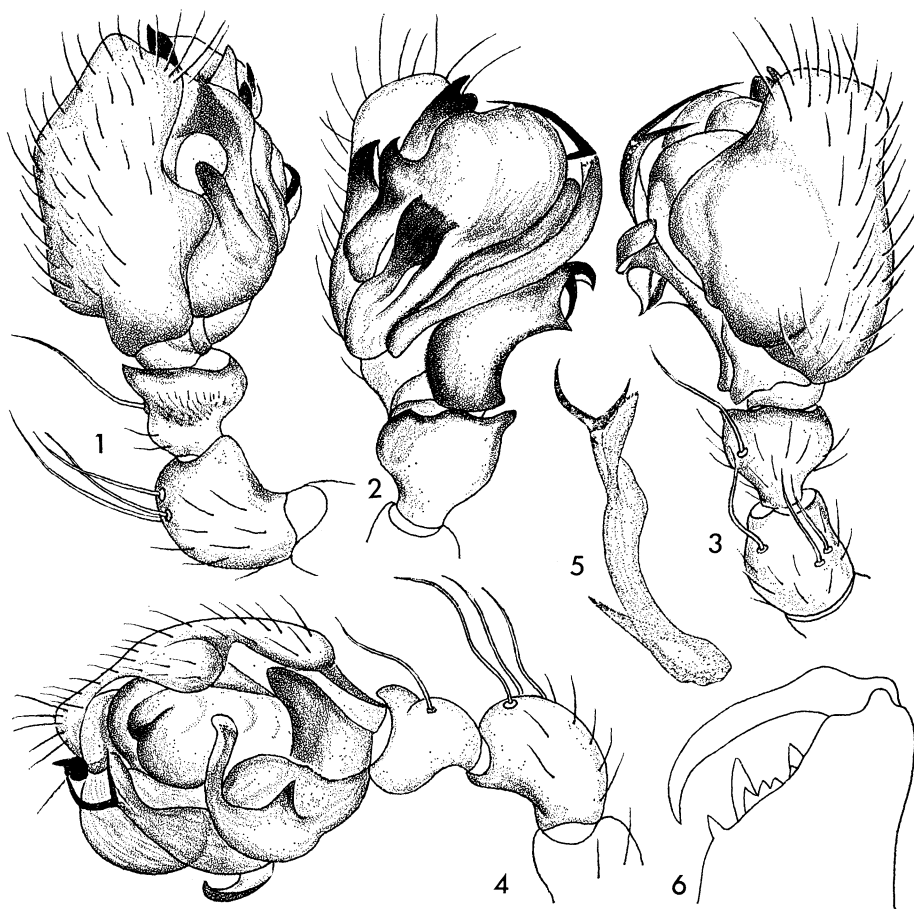
### *Lepthyphantes nasus* PAIK, 1965

(Figs. 1-6)

*Lepthyphantes nasus* PAIK, 1965 : p. 26-27, figs. 10-14 (♀) ; PAIK, 1978, p. 255-256, pl. 16, fig. 41, text-fig. 108.

#### *Measurements (mm).*

MALE (*allotype*): Body length 2.28; carapace length 1.09, width 0.90; sternum length 0.61, width 0.61; labium length 0.10, width 0.15; endite length 0.28, width 0.20; cephalic width 0.51; anterior eye row 0.34, posterior eye row 0.37; cheliceral length 0.54, width 0.24; abdominal length 1.22, width 0.71. Leg I 4.32 (1.17, 0.33, 1.26, 0.96, 0.72), II 4.17 (1.11, 0.33, 1.11, 0.99, 0.70), III 3.46



Figs. 1-6. *Lepthyphantes nasus* PAIK, 1965; 1-5. Male palp, left. 1: Inner view.

2: Ventral view. 3: Dorsal view. 4: Ectal view. 5: Terminal apophysis of male palp, left. 6: Male chelicera, left, inner view.

(0.98, 0.28, 0.86, 0.82, 0.57), IV 4.40 (1.17, 0.28, 1.17, 1.11, 0.70). Palp 1.37 (0.57, 0.20, 0.13, 0.49).

*Description.*

MALE (*allotype*): Essentially similar to female in shape and color. Clypeus about 3.4 times the diameter of AME. Eye ratio,  $AME < PLE < ALE = PME$  (5:7:8:8). AME's separated from each other by one-fifth their diameter, from ALE's by three-fifths apart. Eyes of posterior row equidistant, separated by 0.7 times the diameter of PME. Chelicera armed with 3 large promarginal

teeth and 4 small retromarginal teeth. Sternum as wide as long.

Leg formula, 4÷1, 2, 3. Leg formular index, 100:97:80:102. Spination all the same as female. Tm I 0.19.

SPECIMENS EXAMINED. 9♂♂ and 9♀♀ : 27-X-1981, Whabang-sa, Degog-ri, Goheon-meon, Namhae-do Isl., Kyungsangnam-do, Korea, Bo Keun SEO leg.

### 摘 要

白 甲鏞 (韓国大邱市中区西也洞20, 〒630) : *Lepthyphantes nasus* PAIK, 1965 の雄の記載。  
著者が1965年に雌のみによって新種として記載した *Lepthyphantes nasus* の雄が多数の雌と共に韓国慶尚南道の南海島で採集されたのでここに雄の記載をした。

### References

- PAIK, K.Y., 1965. Five new species of liniphiid spiders from Korea. *Theses Coll., Kyungpook Univ.*, 9 : 23-39, figs. 1-22.  
——— 1978. Araneae. *Ill. Flora & Fauna of Korea*, 21 : 255-256, pl. 16, fig. 41, text-fig. 108.